

Star	$\alpha$ (J2000) [h m s]	$\delta$ (J2000) [ $^{\circ}$ ' "]	$\log g$ [cgs]	$\log T_{\text{eff}}$ [K]	$\log L/L_{\odot}$	$\log R/R_{\odot}$	$\log M/M_{\odot}$	$\log \tau$ [yr]	Notes
1	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 1
2	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 2
3	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 3
4	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 4
5	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 5
6	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 6
7	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 7
8	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 8
9	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 9
10	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 10
11	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 11
12	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 12
13	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 13
14	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 14
15	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 15
16	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 16
17	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 17
18	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 18
19	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 19
20	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 20
21	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 21
22	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 22
23	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 23
24	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 24
25	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 25
26	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 26
27	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 27
28	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 28
29	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 29
30	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 30
31	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 31
32	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	15 Cyg 32
33	15 12 12.1	+71 54 12.1	3.95	4100	1.00	1.00	1.00	100	

The present invention relates to a metazoan organism, with the exception of humans, and in particular a mouse, characterized in that at least one cell of this organism comprises at least one fusion protein between a recombinase Cre and a modified ligand binding domain of the nuclear estrogen receptor alpha, allowing the inactive fused recombinase to be induced by synthetic antiestrogens, but not by natural estrogens, and one or more DNA sequences of interest belonging to the genome of said organism into which one or more sites of recognition of said recombinase protein are inserted. The invention also covers the methods using said organism for the screening of medicaments, the mutagenesis and the analysis of the biological function of the DNA sequence(s) of interest, in particular of gene(s) of interest, such as RXR $\alpha$ .